

## E2000 Patch Cord

### Benefits

- ✓ Low insertion loss and high return loss
- ✓ Automatic metal shutter on connector
- ✓ Latched push-pull operation
- ✓ Good exchangeability and Good repeatability



### Specification

	Single Mode	Multimode
Nominal Fiber OD	125± 0.2µm	125± 0.2µm
Insertion Loss ( Typical )	0.2dB	0.2dB
Insertion Loss ( Max.)	0.3dB	0.3dB
Return Loss ( Typical )	PC	45dB
	SPC	50dB
	UPC	55dB
	APC	65dB
Mating durability ( 500 cycles )	≤ 0.2dB	
Temperature Stability	≤ 0.3dB	
Operating Temperature	-40 °C up to +80 °C	
Storage Temperature	-55 °C up to +85 °C	

### Ordering code information

**Example: FPC - E2 / AP - E2 / AP - 9 3 D - 5.0 M / L**

**1 2 3 4 5 6 7 8 9**

- |          |                         |   |
|----------|-------------------------|---|
| <b>1</b> | "A" Connector Type      | "FC" for FC type, "SC" for SC type, "ST" for ST type, "LC" for LC type, "MT" for MTRJ type, "E2" for E2000 type, "MU" for MU type. "DI" for DIN type and "D4" for D4 type |
| <b>2</b> | Finish type             | "PC" for PC type, "UP" for UPC type and "AP" for APC type   |
| <b>3</b> | "B" Connector type      | "FC" for FC type, "SC" for SC type, "ST" for ST type, "LC" for LC type, "MT" for MTRJ type, "E2" for E2000 type, "MU" for MU type. "DI" for DIN type and "D4" for D4 type |
| <b>4</b> | Finish type             | "PC" for PC type, "UP" for UPC type and "AP" for APC type   |
| <b>5</b> | Fiber Type              | "5" for MM 50/125, "6" for MM 62.5/125, "9" for SM 9/125, "2" for OM2 and "3" for OM3   |
| <b>6</b> | Cable Diameter          | "1" for 1.8mm, "2" for 2.0mm and "3" for for 3.0mm  |
| <b>7</b> | Cable Count             | "S" for Simplex, "D" for Duplex and "C" Duplex with Clip  |
| <b>8</b> | Cable Length ( Meters ) |   |
| <b>9</b> | Cable Sheath            | "Blanc" for PVC and "L" for LSNH  |